

DATE: 2/24/2010

INVITATION TO BID
THIS IS NOT AN ORDER

Page: 1

BID NO.: 50-00096841

SOLICITATION #B2010000056

JEFFERSON PARISH

PURCHASING DEPARTMENT
P.O. BOX 9
GRETNA, LA. 70054-0009
504-364-2678

VENDOR:

BUYER: S. Vasquez

BIDS WILL BE RECEIVED IN THE PURCHASING DEPARTMENT, SUITE 4400, JEFFERSON PARISH GENERAL GOVERNMENT BUILDING, 200 DERBIGNY STREET, GRETNA, LA 70053 UNTIL 2:00 PM, 3/23/2010 AND PUBLICLY OPENED UPON COMPLETION OF ADMINISTRATIVE TASKS.

LATE BIDS WILL NOT BE ACCEPTED

NOTE: ONLY BIDS WRITTEN IN INK OR TYPEWRITTEN, AND PROPERLY SIGNED BY A MEMBER OF THE FIRM OR AUTHORIZED REPRESENTATIVE, WILL BE ACCEPTED. PENCIL AND/OR PHOTOSTATIC FIGURES OR SIGNATURES DISQUALIFY BID.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

THE FOLLOWING INSTRUCTIONS APPLY TO ALL BIDS

All bids submitted are subject to these instructions and general conditions and any special conditions and specifications contained herein, all of which are made part of this bid proposal reference. THIS BID PACKAGE MUST BE RETURNED IN ITS ENTIRETY.

Questions on this bid are to be faxed to (504) 364-2693 no later than FIVE (5) working days prior to bid opening. Bid numbers should be mentioned in all requests.

The purpose and intention of this invitation to bid is to afford all suppliers an equal opportunity to bid on all construction, maintenance, repair, operating supplies and/or equipment listed in this bid proposal. JEFFERSON PARISH will accept one bid only from each vendor. Items bid must meet or exceed specifications.

JEFFERSON PARISH will accept one price for each item unless otherwise indicated. Two or more prices for one item will result in bid rejection.

If the bid exceeds \$20,000.00 and the bidder is an agency, corporation, partnership, or other legal entity, the president, vice-president, secretary/treasurer, or an authorized agent, shall sign the proposal, and satisfactory evidence of the authority of the person signing for the agency, corporation, partnership, or other legal entity shall be attached to the proposal.

AWARD OF CONTRACT: JEFFERSON PARISH reserves the right to award contracts or place orders on a lump sum or individual item basis, or such combination, as shall in its judgment be in the best interest of JEFFERSON PARISH. Every contract or order shall be awarded to the LOWEST RESPONSIBLE BIDDER, taking into consideration the CONFORMITY WITH THE SPECIFICATIONS and the DELIVERY AND/OR COMPLETION DATE.

Preference is hereby given to materials, supplies, and provisions produced, manufactured or grown in Louisiana, quality being equal to articles offered by competitors outside the state. "LSA-R.S.38:2251-2261"

USE OF BRAND NAMES AND STOCK NUMBERS: Where brand names and stock numbers are specified, it is for the purpose of establishing certain minimum standards of quality. Bids may be submitted for products of equal quality, provided brand names and stock numbers are specified. Complete product data may be required prior to award.

CANCELLATION OF CONTRACT: JEFFERSON PARISH reserves the right to cancel all or any part if not shipped promptly. No charges will be allowed for parking or cartage unless specified in quotation. The order must not be filled at a higher price than quoted. JEFFERSON PARISH reserves the right to cancel any contract at anytime and for any reason by issuing a THIRTY (30) day written notice to the contractor.

For good cause and as consideration for executing a contract with Jefferson Parish, vendor conveys, sells, assigns and transfers to Jefferson Parish or its assigns all rights, title and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of Louisiana, relating to the particular good or services purchased or acquired by Jefferson Parish.

Visit our website at WWW.JEFFPARISH.NET/BIDS

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

JEFFERSON PARISH requires a firm price. Quoted price will remain firm until _____

PRICES: Jefferson Parish is exempt from paying sales tax under LSA-RS 47:301 (8)(c). All prices for purchases by Jefferson Parish of supplies and materials shall be quoted in the unit measure specified and unless otherwise specified, shall be exclusive of state and Parish taxes. If a contractor is to act as Purchasing Agent for tax-exempt purposes, the Parish shall specifically state so within this bid specification. All quotations shall be based on F.O.B. Agency warehouse or job site, anywhere within the Parish as designated by the Purchasing Department.

Quantities listed are for bidding purposes only. Actual requirements may be more or less than quantities listed.

Bidders are not to exclude from participation in, deny the benefits of, or subject to discrimination under any program or activity, any person in the United States on the grounds of race, color, national origin, or sex; nor discriminate on the basis of age under the Age Discrimination Act of 1975, or with respect to an otherwise qualified handicapped individual as provided in Section 504 of the Rehabilitation Act of 1973, or on the basis of religion, except that any exemption from such prohibition against discrimination on the basis of religion as provided in the Civil Rights Act of 1964, or Title VI and VII of the Act of April 11, 1968, shall also apply. This assurance includes compliance with the administrative requirements of the Revenue Sharing final handicapped discrimination provisions contained in Section 51.55 (c), (d), (e), and (k)(5) of the Regulations. New construction or renovation projects must comply with Section 504 of the 1973 Rehabilitation Act, as amended, in accordance with the American National Standard Institute's specifications (ANSI A117.1-1961).

RESPONSE TO INVITATION: If your company is unable to bid on this request, please state your reason on bid form, and return to this office before bid opening date. Failure to do so may result in the removal of your company from Jefferson Parish's vendors list.

The general specifications for construction projects and the purchase of materials, services and/or supplies are those adopted by the JEFFERSON PARISH Council by Resolution No. 105529 or 105530 dated 5/17/06. The general conditions adopted by this resolution shall be considered as much a part of this document as if they were written wholly herein. A copy may be obtained from the Office of the Parish Clerk, Suite 6700, Jefferson Parish General Government Building, 200 Derbigny Street, Gretna, LA 70053.

POSTING OF BIDS: Non-Advertised bids will be posted on bulletin board in Suite 4400, Jefferson Parish General Government Building, Gretna, LA, for a period of Five (5) working days after opening date.

Advertised bids will be tabulated and a copy forwarded to each responsive bidder.

ADDITIONAL REQUIREMENTS FOR THIS BID

PLEASE MATCH THE NUMBERS PRINTED IN THIS BOX WITH THE CORRESPONDING INSTRUCTIONS BELOW.

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1. All bidders are invited to attend the pre-bid conference. Failure to attend the pre-bid conference shall not relieve the bidder of responsibility for information discussed at the conference. This conference is held to allow questions to be answered and inspect the site with owner's representative, etc. Failure to attend the pre-bid conference and inspection does not relieve the successful bidder from the necessity of furnishing materials or performing any work that may be required to complete the work in accordance with the specification (with no additional cost to the owner).
2. Contractor must hold current applicable JEFFERSON PARISH licenses with the Department of Inspection and Code Enforcement. Contractor shall obtain any and all permits required by the JEFFERSON PARISH Department of Inspection and Code Enforcement. The contractor shall be responsible for the payment of these permits. All permits must be obtained prior to the start of the project.
3. A Louisiana state contractor's license may be required in accordance with LSA-R.S. 37:2150 et seq.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

4. It is the bidder's responsibility to visit the job site and evaluate the job before submitting a bid.
5. Job site must be clean and free of all litter and debris daily and upon completion of the contract. Passageways must be kept clean and free of material, equipment, and debris at all times. Flammable material must be removed from the job site daily because storage will not be permitted on the premises. Precautions must be exercised at all times to safeguard the welfare of JEFFERSON PARISH and the general public.
6. All awards in excess of \$5,000.00 for the construction, alteration, or repair of any public works will be reduced to a formal contract which shall be recorded at the contractor's expense. A price list of recordation costs may be obtained from the Clerk of Court and Ex-officio Recorder of Mortgages for the Parish of Jefferson. All awards in excess of \$25,000.00 reduced to formal contract will require a performance bond.
7. A performance bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. Performance bond shall be supplied at the signing of the contract.
8. Please indicate if you have insurance: YES _____ NO _____
Successful bidder will be required to furnish proof of insurance to this office.
Successful bidder will be required to furnish Federal I.D. Number.
9. Minimum insurance requirements for this bid are as indicated on the attached sheet.
10. Each bid must be accompanied by a cashier's check, certified check, money order, or surety bid bond in the amount of 5% of the bid.
11. Affidavit required to be submitted with bids on all solicitations for construction, alteration or demolition of public building or project. (LSA-R.S. 38:2224)
12. This is a requirements contract to be provided on an as needed basis.
13. All prices must be held firm unless an escalation provision is requested in this bid. Jefferson Parish will allow one escalation during the term of the contract, which may not exceed the U.S. Bureau of Labor Statistics National Index for all Urban Consumers, unadjusted 12 month figure. The most recently published figure issued at the time an adjustment is requested will be used. A request must be made in writing by the vendor, and the escalation will only be applied to purchases made after the request is made.

Are you requesting an escalation provision?

YES _____ NO _____

MAXIMUM ESCALATION PERCENTAGE REQUESTED _____%

INITIAL BID PRICES WILL REMAIN FIRM THROUGH THE DATE OF _____.

For the purposes of comparison of bids when an escalation provision is requested, Jefferson Parish will apply the maximum escalation percentage quoted by the bidder to the period to which it is applied in the bid. The initial price and the escalation will be used to calculate the total bid price. It will be assumed, for comparison of prices only, that an equal amount of material or labor is purchased each month throughout the entire contract.

14. In the event that the successful bidder cannot furnish a specific item or material and labor in the required time, JEFFERSON PARISH may purchase on an emergency basis from the next lowest bidder, or available source, until such time as the successful bidder has notified the PARISH in writing that his stock or labor capability has been replenished. The difference in price will be charged against the successful bidder of this contract, and evidence of purchases and price will be provided.
15. Vendor will be required to submit to the chief buyer of the JEFFERSON PARISH Purchasing Department a quarterly usage report by item of all items listed on this proposal.
16. Freight charges should be included in total cost when quoting. If not quoted FOB DELIVERED, freight must be quoted as a separate item. Bid may be disqualified if not quoted FOB DELIVERED or if freight charges are not indicated on bid form.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

DELIVERY: FOB JEFFERSON PARISH

INDICATE DELIVERY DATE ON EQUIPMENT AND SUPPLIES _____

INDICATE STARTING TIME (IN DAYS) FOR CONSTRUCTION WORK _____

INDICATE COMPLETION TIME (IN DAYS) FOR CONSTRUCTION WORK _____

LOUISIANA CONTRACTOR'S LICENSE NO.: (if applicable) _____

***** ALL BIDDERS MUST COMPLETE SECTION BELOW *****

FIRM NAME: _____

SIGNATURE: _____

(Must be signed here)

TITLE: _____

PRINT OR TYPE NAME: _____

ADDRESS: _____

CITY, STATE: _____

ZIP: _____

TELEPHONE: _____

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FAX: _____

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EMAIL ADDRESS: _____

TOTAL PRICE OF ALL BID ITEMS: \$ _____

THIS BID MUST BE SIGNED BY AN AUTHORIZED REPRESENTATIVE OF THE COMPANY/FIRM FOR BID TO BE VALID. BID PACKAGE, INCLUDING INSTRUCTIONS AND SPECIFICATIONS, MUST BE RETURNED IN ITS ENTIRETY FOR BID TO BE VALID. SIGNING INDICATES YOU HAVE READ AND COMPLY WITH THE INSTRUCTIONS AND CONDITIONS.

NOTE: All bids should be returned with the bid number and bid opening date indicated on the outside of the envelope submitted to the Purchasing Department.

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00096841

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
1	19	EA	<p>LABOR, MATERIALS AND EQUIPMENT NECESSARY TO FABRICATE NINETEEN (19) SINGLE FACED LIGHT EMITTING DIODE (LED) INTERNALLY ILLUMINATED STREET NAME SIGNS--JEFFERSON PARISH DEPT. OF PUBLIC WORKS, ENGINEERING, TRAFFIC ENGINEERING DIVISION</p> <p>0010 - Nineteen (19) single faced Light Emitting Diode (LED) Internally Illuminated Street Name Signs including mounting hardware, retro-reflective sheeting and photo-electric cells.</p> <p>Installation will be done by Jefferson Parish.</p> <p>See attached specifications.</p> <p>NOTE: Awarded vendor MUST contact the Traffic Engineering Department for layout and mounting hardware approval prior to fabrication of signs. Contact information will be provided to vendor.</p>		

Internally Illuminated Street Name Sign (IISNS) Specification

This specification shall be for Nineteen (19) single faced Light Emitting Diode (LED) Internally Illuminated Street Name Signs including mounting hardware, retro-reflective sheeting and photo-electric cells.

The following shall be the Intersection Locations, Street Name spelling and number of units for each intersection:

INTERSECTION: Terry Parkway and Stumpf Boulevard

Two (2) - TERRY PKWY

Two (2) - STUMPF BLVD

INTERSECTION: Terry Parkway and Carol Sue Avenue

Two (2) - TERRY PKWY

Two (2) - CAROL SUE AV

INTERSECTION: Carol Sue Avenue and Whitney Avenue

Two (2) - CAROL SUE AV

One (1) - WHITNEY AV

INTERSECTION: Lapalco Boulevard and Manhattan Boulevard

Two (2) - LAPALCO BLVD

Two (2) - MANHATTAN BLVD

INTERSECTION: Lapalco Boulevard and Wall Boulevard

Two (2) - LAPALCO BLVD

Two (2) - WALL BLVD

1. Sign Features, each shall include:

- Single Faced Sign shall have green background with white ten inch (10") street name letters and white five (5") street name suffix letters
- Retro-reflective (Diamond grade or approved equal) sheeting
- Photo-electric cells for energy conservation during the daylight hours
- Adjustable rigid mount bracket assembly capabilities for mounting on Mast arm shaft or arm
- Excellent day and night visibility (illuminated at an average level of four hundred (400) lux)
- Energy efficient/Very Low wattage required for LED (typical maximum of 36 watts for single faced sign)
- Design shall require no tools to open sign or replace lens
- Designed to withstand 110 mph wind load
- Radiant high temperature fail-safe circuit for LED to prevent premature burn out in extreme temperatures
- IISNS shall be UL listed

1.1. Material

Each sign body shall be constructed from 5052 H32 .125" thick aluminum. Single face signs shall be one piece construction and all seams shall be continuously welded to ensure a watertight seal. One quarter inch, (1/4"), holes shall be incorporated in the bottom of the enclosure to prevent possible buildup of condensation. Double face sign bodies shall be continuously welded on all seams. The double face sign also shall feature doors on both sides for easy access.

1.1.1 Design

- Shall be available in 4ft, 6ft or 8ft widths (Single or Double Faced)
- Shall be a minimum of 19 inch height with tapered body depth of 6 5/8" to 3 1/4"
- Shall have a minimum exposed lens height of 14 7/8"
- Shall have minimum exposed lens width of 4ft – 45.5", 6ft – 69.5", 8ft – 93.5"
- Shall include rigid adjustable Mounting Brackets – Pelco SE-438, SE-508, SE-0464, SE-0371 and AB-0160 w/cable or approved equal

1.1.2 All signs shall use a UL approved neoprene gasket strip to provide a watertight seal between the body, lens and door.

1.1.3 Lenses shall be impact resistant, .118" thick UL approved white or clear polycarbonate.

1.1.4 Sign film shall be ultraviolet (UV) resistant and available in GMI or EC. Different sign film colors shall be available but will be specified at time of order. Diamond Grade backing or approved equal shall also be available upon request.

1.1.5 Stainless Steel Hardware

Door Latches and Keepers shall be a turn-lock style device that secures the door to the body and shall require no tools to open the sign. A full length continuous piano hinge shall be used on the door to the body with downward motion for easy of accessibility.

1.1.6 Provision for photoelectric cell mounting shall be available for each sign. Photoelectric cell shall be Intermatic model K4221C, or approved equal.

1.2. Finish

The sign bodies and doors shall be polyester powder coated for durability using a satin black finish to the external aluminum surfaces. Other colors shall be available and will be specified at time of order.

1.3. Mounting

Standard mounting pattern shall be Tri-stud pattern on top of the sign body. Signs shall have specific mounting holes as well as brackets. Other patterns on standard signs shall be provided and shall be specified at time of order.

2. Electrical

2.1. General

Each sign type shall consist of an electrical/electronics package. In general, it shall consist of a power supply, Light Engine, and fuse. All LEDs shall be mounted onto a circuit board which shall be mounted onto a .125" thick aluminum heat sink.

LED Light Engine electrical characteristics

Power Supply Model	OT75/120-277/24E or approved equal
Dimensions	9.5" L x 1.63" W x 1.18" H
Connections	Input: 9" (18AWG solid wire) black & white Output: 9" (18AWG solid wire) red & blue
Nominal Input Voltage (VAC)	120-277
Nominal Input Current (Amps)	.75@120v / .32@277v
Input Watts	90@120
Power Factor @ 120v	0.99
Max Output Power (W)	75w
Max Line Ripple (V)	+0.2v
Location Rating	Dry & Damp
Input Frequency (Hz)	50/60
Ambient Temp Range	-25°C through +60°C
Max Case Temp	90°C
UL Class	Class 2, UL 1310, UL48
Light Engine(s) driven	<=8 Rebel LED Light strips

2.2. LED Light Engine

The LED drive current shall be regulated using a pulse width modulated 24v DC drive and shall be limited to approximately 300ma through the LED chain at normal room temperature. This provides for a stable light intensity under varying voltage conditions. LED's within the light engine shall be series wired for increased efficiency and incorporate fault tolerant design. A LED bypass shall isolate a failure to that particular LED and shall allow the remaining LEDs to operate normally. The constant current regulator shall readjust the drive current to prevent overdriving the remaining operable LEDs in the chain. Thermal monitoring shall provide temperature protection to the LED chain. As the heat sink temperature increases, the LED drive current shall reduce along with LED intensity, helping to limit the junction temperature and contributing to the long LED lifespan. The current reduction shall follow a non-linear curve that is high temperature biased (greatest reduction occurs at the higher temperature). Thermal regulation of the drive current shall begin at ~ 40°C and continues until a complete shutdown occurs at ~ 100°C. An onboard display LED shall indicate when a overheat shutdown is present. Recovery shall occur automatically with a reduction in the heat sink temperature.

2.3. Minimum AC Loading Matrix for LED signs

		Sign Faces	Single			Double		
		Sign Width	4	6	8	4	6	8
		# of Light Engines	2	3	4	4	6	8
Power Engine	VAC	Min/Max	120			277		
	Freq Hz	Min/Max	50			60		
	Temp Deg C	Min/Max	-20			60		
AC Load @ 120V AC	Amp Typical		.2	.3	.3	.3	.5	.6
	Watt Typical		21	28	36	36	51	66

3. Photometric Performance

The entire surface of the sign lens shall be illuminated at an average level of four hundred (400) lux.

4. Quality Assurance

Upon completion all signs shall be 100% tested to ensure all light engines are functioning.

All LED signs shall be UL listed Electric Signs.

5. Warranty

Signs shall be warranted to be free of defects in workmanship, materials and components as specified below.

The following warranty periods shall apply from the earlier of the date of initial installation or sixty (60) days from the date of shipment to Jefferson Parish:

- LED light strips shall be warranted to deliver a minimum of 70% of the initial lumens for six (6) years. LED strips shall be replaced at no charge for three (3) years and on a prorated basis thereafter.
- Class 2 power supplies shall be warranted for five (5) years.
- The lens shall be guaranteed against fading or discoloration for five (5) years. EC film shall be warranted for five (5) years when used in conjunction with diamond grade sheeting.
- The housing and all other components shall be warranted for six (6) years.